



## Correction to: Perturbation effects for some nonlinear parabolic equations with lower order term and $L^1$ -data

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### Correction to: Journal of Elliptic and Parabolic Equations

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The author would like to correct some typo errors in the original paper [Abdellaoui, M.: Perturbation effects for some nonlinear parabolic equations with lower order term and  $L^1$ -data. *J Elliptic Parabol Equ* (2020). <https://doi.org/10.1007/s41808-020-00071-z>]. The considerations presented below should be inserted instead of the existing ones. This corrigendum corrects also an unfortunate mathematical and typographical error that have been forgotten in the above mentioned paper. We sincerely apologize for our mistakes.

- (i) In the abstract, the  $p$ -Laplace operator should be  $\Delta_p u := \operatorname{div}(|\nabla u|^{p-2} \nabla u)$ .
- (ii) The boundary condition  $u(t, x) = 0$  on  $(0, T) \times \Omega$  in problem  $(\mathcal{P})$  should contain the correct form (with the symbol  $\partial$ )

$$u(t, x) = 0 \quad \text{on } (0, T) \times \partial\Omega,$$

The author wish to make the some correction to Eqs. (2.12) and (2.13), and with the modification  $u_n(t, x) = 0$  on  $(0, T) \times \partial\Omega$  for (2.1).

The changes do not affect the scientific results (the manuscript will be updated and the correction will remain online on the article webpage).

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